

M A Y 2 0 1 4



# @ the Bradbury

Special Events & News

## New Series, On Tap!

Beginning in May, the Los Alamos Creative District is introducing the brand new “On Tap” series, taking place every Thursday evening at 5:30 p.m. at the Manhattan Project restaurant in downtown Los Alamos, NM. Each week will feature different topics related to history, nature, science, art, and more. The Bradbury Science Museum is excited to announce that we have signed up to host the 3<sup>rd</sup> Thursday of every month with “Science on Tap.” This series begins each evening with an informal 10 to 15-minute presentation followed by a lively group discussion. “On Tap” is a way for people to get out and about in the community, learn something new, and meet people with similar interests. Be sure to join us on Thursday, May 15 for a special chat with Kelly Michel and Phil Hypes from Los Alamos National Laboratory’s **VISIBLE Team** on how computer games and immersive virtual reality are made and to try on an Oculus Rift! Don’t know what one is? Find out more here: <http://www.oculusvr.com/>



## Save the Date!

MAY  
15

### Science On Tap

5:30 PM to 7:00 PM

#### **VISIBLE Team**

@ The Manhattan Project  
1789 Central Avenue  
Los Alamos, NM

MAY  
28

### Brown Bag Lecture

Noon to 1:00 PM

#### **Agnes Cousin-Pilleri**

Observations from Mars:  
ChemCam’s visit to  
Gale Crater

MAY  
28

### JEOPARDY!® Feature

6:00 PM (MST)

Watch JEOPARDY!®  
at home for clues  
featuring Los Alamos  
National Laboratory

### Science Cinema

Every Saturday @ 10:30 AM

Featuring a different science  
film each week.

## Have Science, Will Travel...

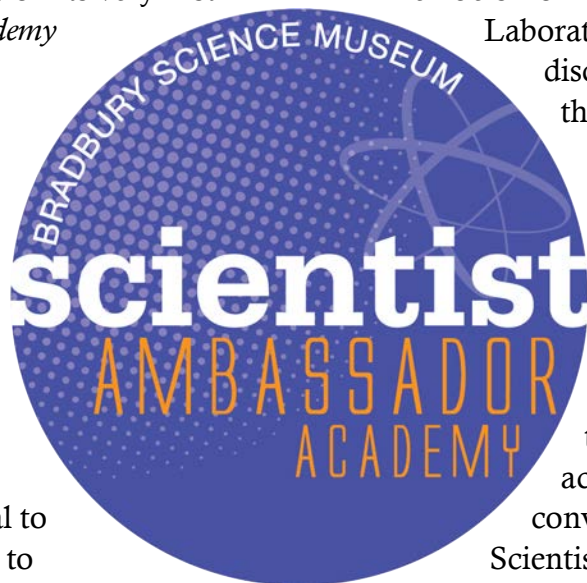
At the end of April, the Bradbury Science Museum proudly kicked off its very first *Scientist Ambassador Academy* class.

If you haven't yet heard about the Scientist Ambassador Academy (SAA), it is part of a national initiative called Portal to the Public. Originally established through a National Science Foundation grant, Portal to the Public was designed to assist informal science education institutions as they seek to bring scientists and public audiences together. The Bradbury successfully competed to be one of the program's dissemination sites and SAA is our implementation of the program.

"Scientists are usually scientists because they love what they do and what they're learning," said Bradbury Science Museum Director, Linda Deck. "The Scientist Ambassador Academy gives scientists tools to engage more effectively about STEM topics with learners of every age and level of understanding to build that love and interest in science in them, too. This program fills needs for the museum, the scientist, and the public."

This first class consists of ten pre-selected staff members from within Los Alamos National Laboratory with varying backgrounds and disciplines. Participants attend two three-hour sessions with museum science educators Liz Martineau and Gordon McDonough where they learn various conversation techniques and how to translate their knowledge to a public audience. They then go through one-on-one coaching to perfect their skills and develop a hands-on activity that they'll later use in these conversations. By August, the Scientist Ambassadors (SAs) will be scheduled for practice sessions in the museum galleries, and be ready to "solo" by September. Upon completion of the program, SAs commit to at least three scheduled public events over the following year.

The long-term goal for the Bradbury is to create a pool of these experts who will be ready to engage in regular conversations with the public either at the museum or off-site. The SAs will be able to take their kits with them to schools, meetings, or other events. To learn more about the *Scientist Ambassador Academy* and how you can participate, visit the museum's website at: <http://www.lanl.gov/museum>





## Brown Bag Lecture HEARING LOOP EQUIPPED

May 28, 2014 – Noon to 1:00 PM

*“Observations from Mars: ChemCam’s Visit to Gale Crater”*

Agnes Cousin-Pilleri, Planetary Post-Doc

Agnes Cousin-Pilleri, a post-doctoral researcher in Los Alamos National Laboratory’s Space and Remote Sensing group, will present an overview of the groundbreaking discoveries made by the ChemCam instrument used on the Curiosity rover on Mars. In its first 620 sols (Martian days) on the red planet, ChemCam has returned more than 130,000 chemical spectra corresponding to more than 400 targets and accompanied by more than 2,300 images. Thus, ChemCam is providing one of the largest and more powerful datasets in Martian exploration. Observations from this dataset have led to discoveries including that some Martian rocks have been formed under water, and that rocks near the landing site show more diverse volcanism than was previously thought possible on Mars.



## Don’t Miss This!

May 28, 2014 – 6:00 PM (MST)

*Los Alamos National Laboratory to be featured on JEOPARDY!®*

Don’t miss this special episode featuring footage and clues about the science being done at Los Alamos National Laboratory.

## About Our Lectures

Join us every month for a variety of different lectures with topics ranging from current research happening at Los Alamos National Laboratory to the history of the Manhattan Project. Our auditorium is equipped with a hearing loop system to assist hearing-impaired visitors and admission is always FREE and open to the public. Can’t make it in person? Don’t worry. Each talk is recorded and uploaded to our YouTube page after a brief review process. You can find links to some of our past lectures on our website: <http://www.lanl.gov/museum/events/lectures.shtml>



## Mark Your Calendars!

# May 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3 Science Cinema Saturday 10:30 AM A
4	5 Cinco De Mayo	6 Yom Ha'atzmaut	7	8	9	10 Science Cinema Saturday 10:30 AM B
11 Mother's Day	12	13	14	15 Science on Tap @ The Manhattan Project 5:30 to 7:00 PM	16 A	17 Science Cinema Saturday 10:30 AM Armed Forces Day
18	19	20	21	22	23 B	24 Science Cinema Saturday 10:30 AM
25	26 Memorial Day	27	28 Brown Bag Lecture: Agnes Cousin-Pilleri "Observations from Mars" Noon to 1 PM	29	30 A	31 Science Cinema Saturday 10:30 AM

## About the Museum

Bradbury Science Museum is located at 1350 Central Avenue in downtown Los Alamos, New Mexico. Approximately 40 interactive exhibits trace the history of the WWII Manhattan Project, highlight Los Alamos National Laboratory's current and historic research projects related to defense and technology, and focus on Laboratory research related to energy, environment, infrastructure, health and global security concerns.



**Hours: Tuesday – Saturday: 10:00 AM to 5:00 PM, Sunday & Monday: 1:00 PM to 5:00 PM**